

Abstract

**The incorporation or blending of from about 1 to about 10% by volume of a
“carbide precursor” powder, preferably on the order of < 100 microns in size, with
5 a coal particulate starting material and the subsequent production of carbon foam
in accordance with the method described herein, results in a carbon foam that
exhibits significantly enhanced abrasive characteristics typical of those required in
the polishing of, for example glass, in the manufacture of cathode ray tubes.**

10